Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 24 Jun 2021 until 23:59 on Friday 25 Jun 2021

Forecast Issued on Thursday 24 Jun 2021 at 03:04

Confidence: Moderate to high in overall trend, lower confidence in detail.

Headline for Thursday 24 Jun 2021: Cloudy at first, but lifting to bright or sunny spells later.

Mountain weather hazards on Thursday 24 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Cloudy	Sunny intervals	Sunny intervals	Light rain
Precipitation probability					
20%	30%	20%	10%	10%	30%

Forecast for Thursday 24 Jun 2021

Weather: Generally overcast with periods of light rain or drizzle at first. Cloud will shroud peaks at times, although improving during the afternoon and evening. The best of the brighter weather will be in the east, although the odd afternoon shower is also possible. Cloud and rain returning from the northeast after dark.

Chance of cloud free mountain/hill tops above 600m: 20% through much of the morning. Improving to 60% during the afternoon, but falling again to 20% after dark.

Visibility: Best of the views through the afternoon, with drier weather and also across eastern parts, where distant hills will be visible. Visibility will become limited during morning drizzle, and very poor in low cloud cover. Hills above 300 metres are likely to be shrouded in the morning, and again in the hours just before midnight.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 24 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 W	11/14 W	11/15 W	17/23 W	18/25 W	14/20 W	13/17 W
300	5/6 SW	8/11 W	9/13 W	14/20 W	12/18 W	8/13 SW	9/13 W
Valley	3/4 SW	6/10 W	7/13 W	12/21 W	10/20 W	5/13 W	7/13 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	12/10	14/12	15/12	13/10	12/9	11/9
300	12/12	13/12	16/15	18/15	16/13	15/13	13/12
Valley	13/13	14/14	17/16	19/17	16/14	15/14	13/12
Freezing Level*	3000m	3100m	3000m	3000m	3100m	3000m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some fine weather likely, especially during the afternoon once early cloud and rain or drizzle lifts. Despite a cloudy start, there will be the chance of some brief but warm sunny spells later and appropriate protection recommended. Poor conditions returning towards midnight.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 24 Jun 2021	N/A	N/A	N/A

Forecast for Friday 25 Jun 2021

Weather: Overcast with occasional rain during the early hours and morning, perhaps locally heavy for a time, and low cloud covering the tops. Improving conditions are expected during the afternoon with cloud lifting, and breaking, giving some good sunny spells.

Maximum wind: Northerly 15 to 20 mph.

Chance of cloud free mountain/hill tops above 600m: 20% at first, improving to 80% during the afternoon

Visibility: Some good views likely through the afternoon, but limited through the morning with some poor visibility expected during any heavier rain and also on shrouded tops. Cloud will be obscuring hills above 400m at first, but gradually breaking and lifting above tops during the morning.

Temperature: **Valleys:** Plus 11 Celsius rising to Plus 20 Celsius
At 600m: Plus 10 Celsius
Freezing level: Above the summits

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